



TORQ Analysis of Laborers and Freight, Stock, and Material Movers, Hand to Graders and Sorters, Agricultural Products

INPUT SECTION:

Transfer	Title	O* NET	Filters		
From Title:	Laborers and Freight, Stock, and Material Movers, Hand	53-7062.00	Abilities:	Importance Level: 50	Weight: 1
To Title:	Graders and Sorters, Agricultural Products	45-2041.00	Skills:	Importance Level: 69	Weight: 1
Labor Market Area:	Maine Statewide		Knowledge:	Importance Level: 69	Weight: 1

OUTPUT SECTION:

Grand TORQ:

78

Ability TORQ				Skills TORQ				Knowledge TORQ			
Level			63	Level			84	Level			85
Gaps To Narrow if Possible				Upgrade These Skills				Knowledge to Add			
Ability	Level	Gap	Impt	Skill	Level	Gap	Impt	Knowledge	Level	Gap	Impt
Category Flexibility	34	8	53	No Skills Upgrade Required!				No Knowledge Upgrades Required!			
Arm-Hand Steadiness	35	8	50								

LEVEL and IMPT (IMPORTANCE) refer to the Target Graders and Sorters, Agricultural Products. GAP refers to level difference between Laborers and Freight, Stock, and Material Movers, Hand and Graders and Sorters, Agricultural Products.

ASK ANALYSIS

Ability Level Comparison - Abilities with importance scores over 50

Description	Laborers and Freight, Stock, and Material Movers, Hand	Graders and Sorters, Agricultural Products	Importance
Category Flexibility	26	34	53
Arm-Hand Steadiness	27	35	50

Skill Level Comparison - Abilities with importance scores over 69

Description	Laborers and Freight, Stock, and Material Movers, Hand	Graders and Sorters, Agricultural Products	Importance
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Knowledge Level Comparison - Knowledge with importance scores over 69

Description	Laborers and Freight, Stock, and Material Movers, Hand	Graders and Sorters, Agricultural Products	Importance
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Experience & Education Comparison

Related Work Experience Comparison			Required Education Level Comparison		
Description	Laborers and Freight, Stock, and Material Movers, Hand	Graders and Sorters, Agricultural Products	Description	Laborers and Freight, Stock, and Material Movers, Hand	Graders and Sorters, Agricultural Products
10+ years	1%	0%	Doctoral	4%	0%
8-10 years	0%	0%	Professional Degree	0%	0%
6-8 years	0%	0%	Post-Masters Cert	0%	0%
4-6 years	0%	1%	Master's Degree	0%	0%
2-4 years	1%	0%	Post-Bachelor Cert	0%	0%
1-2 years	14%	0%	Bachelors	0%	0%
6-12 months	6%	0%	AA or Equiv	5%	0%
3-6 months	15%	2%	Some College	0%	1%
1-3 months	11%	0%	Post-Secondary Certificate	0%	0%
0-1 month	9%	0%	High School Diploma or GED	69%	37%
None	38%	95%	No HSD or GED	19%	60%

Laborers and Freight, Stock, and Material Movers, Hand

Graders and Sorters, Agricultural Products

Most Common Educational/Training Requirement:

Short-term on-the-job training

Work experience in a related occupation

Job Zone Comparison

2 - Job Zone Two: Some Preparation Needed

1 - Job Zone One: Little or No Preparation Needed

Some previous work-related skill, knowledge, or experience may be helpful in these occupations, but usually is not needed. For example, a teller might benefit from experience working directly with the public, but an inexperienced person could still learn to be a teller with little difficulty.

No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a cashier even if he/she has never worked before.

These occupations usually require a high school diploma and may require some vocational training or job-related course work. In some cases, an associate's or bachelor's degree could be needed.

These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.

Employees in these occupations need anywhere from a few months to one year of working with experienced employees.

Employees in these occupations need anywhere from a few days to a few months of training. Usually, an experienced worker could show you how to do the job.

Tasks

Laborers and Freight, Stock, and Material Movers, Hand

Graders and Sorters, Agricultural Products

Core Tasks

Core Tasks

Generalized Work Activities:

Generalized Work Activities:

- Performing General Physical Activities - Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.
- Getting Information - Observing, receiving, and otherwise obtaining information from all relevant sources.
- Inspecting Equipment, Structures, or

- Identifying Objects, Actions, and Events - Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.
- Handling and Moving Objects - Using hands and arms in handling, installing, positioning, and moving materials, and manipulating things.
- Judging the Qualities of Things, Services, or People - Assessing the value,



material - inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.

- Monitor Processes, Materials, or Surroundings - Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems.
- Operating Vehicles, Mechanized Devices, or Equipment - Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.

Specific Tasks

Occupation Specific Tasks:

- Adjust controls to guide, position and move equipment such as cranes, booms, and cameras.
- Adjust controls to raise and lower scenery and stage curtains during performances, following cues.
- Adjust or replace equipment parts such as rollers, belts, plugs, and caps, using hand tools.
- Assemble product containers and crates, using hand tools and pre-cut lumber.
- Attach identifying tags to containers, or mark them with identifying information.
- Attach slings, hooks, and other devices to lift cargo and guide loads.
- Build braces and otherwise lash and shore cargo in ships' holds, in order to prevent shifting during voyages.
- Bundle and band material such as fodder and tobacco leaves, using banding machines.
- Carry needed tools and supplies from storage or trucks, and return them after use.
- Carry out general yard duties such as performing shunting on railway lines.
- Check out, rent, or requisition all equipment needed for productions or for set construction.
- Connect electrical equipment to power sources so that it can be tested before use.
- Connect hoses and operate equipment to move liquid materials into and out of storage tanks on vessels.
- Direct spouts and position receptacles such as bins, carts, and containers so they can be loaded.
- Erect tents and canopies to protect crews and equipment from weather.
- Guide loads being lifted in order to prevent swinging.
- Install protective devices, such as bracing, padding, or strapping, to prevent shifting or damage to items being transported.

importance, or quality of things or people.

- Documenting/Recording Information - Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.
- Getting Information - Observing, receiving, and otherwise obtaining information from all relevant sources.
- Inspecting Equipment, Structures, or Material - Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.

Specific Tasks

Occupation Specific Tasks:

- Discard inferior or defective products and/or foreign matter, and place acceptable products in containers for further processing.
- Examine product fibers through microscopes to determine maturity and spirality of fibers.
- Grade and sort products according to factors such as color, species, length, width, appearance, feel, smell, and quality to ensure correct processing and usage.
- Place products in containers according to grade and mark grades on containers.
- Record grade and/or identification numbers on tags or on shipping, receiving, or sales sheets.
- Separate fiber tufts between fingers to assess strength, uniformity, and cohesive quality of fibers.
- Weigh products or estimate their weight, visually or by feel.

Detailed Tasks

Detailed Work Activities:

- attach or mark identification onto products or containers
- grade, classify, or sort products according to specifications
- identify crop characteristics
- maintain safe work environment
- mark items for acceptance or rejection, according to conformance to specifications
- measure, weigh, or count products or materials
- perform safety inspections in agricultural, forestry, or fishing setting
- recognize plant diseases
- record test results, test procedures, or inspection data
- sort manufacturing materials or products
- understand second language
- use hazardous materials information



- Lay tracks for camera dollies and cranes, and carry or push around dollies and cranes as instructed.
- Load and unload ship cargo, using winches and other hoisting devices.
- Maintain equipment storage areas to ensure that inventory is protected.
- Move freight, stock, and other materials to and from storage and production areas, loading docks, delivery vehicles, ships, and containers, by hand or using trucks, tractors, and other equipment.
- Pack containers and re-pack damaged containers.
- Read work orders or receive oral instructions to determine work assignments and material and equipment needs.
- Record numbers of units handled and moved, using daily production sheets or work tickets.
- Rig and dismantle props and equipment such as frames, scaffolding, platforms, or backdrops, using hand tools.
- Secure and release mooring lines of ships.
- Set up the equipment needed to produce special lighting and sound effects during performances.
- Sew canvas and other materials to make and repair tents, tarps, scrims, and backings, using sewing machines.
- Shovel material such as gravel, ice, or spilled concrete into containers or bins, or onto conveyors.
- Sort cargo before loading and unloading.
- Stack cargo in locations such as transit sheds or in holds of ships as directed, using pallets or cargo boards.
- Wash out cargo containers and storage areas.

Detailed Tasks

Detailed Work Activities:

- achieve special lighting or sound effects
- attach or mark identification onto products or containers
- clean equipment or machinery
- clean rooms or work areas
- dismantle or reassemble rigging
- handle props during performances
- load, unload, or stack containers, materials, or products
- maintain production or work records
- maintain safe work environment
- measure, weigh, or count products or materials
- move or fit heavy objects
- operate hoist, winch, or hydraulic boom
- operate packaging or banding machine or

- use microscope
- use oral or written communication techniques
- use quality assurance techniques

Technology - Examples



equipment

- operate sewing machine
- operate woodworking equipment/machinery
- package goods for shipment or storage
- perform safety inspections in manufacturing or industrial setting
- read technical drawings
- read work order, instructions, formulas, or processing charts
- repair specialized rigging
- requisition stock, materials, supplies or equipment
- set up specialized rigging
- signal directions or warnings to coworkers
- sort manufacturing materials or products
- use hand or power tools
- use hand or power woodworking tools
- use spray paint equipment
- use two-way radio or mobile phone
- wrap products

Technology - Examples

Data base user interface and query software

- Data entry software

Industrial control software

- Machine control software

Inventory management software

- Inventory tracking software

Spreadsheet software

- Spreadsheet software

Tools - Examples

- Dollies

- Forklifts

- Claw hammers

- Handtrucks

- Power hoists

- Jacks

- Lifting hooks

- Pallet transport trucks

- Personal computers

- Planes

- Power saws



- Hand saws
- Scaffolding
- Slings
- Winches
- Overhead cranes
- Banding machines

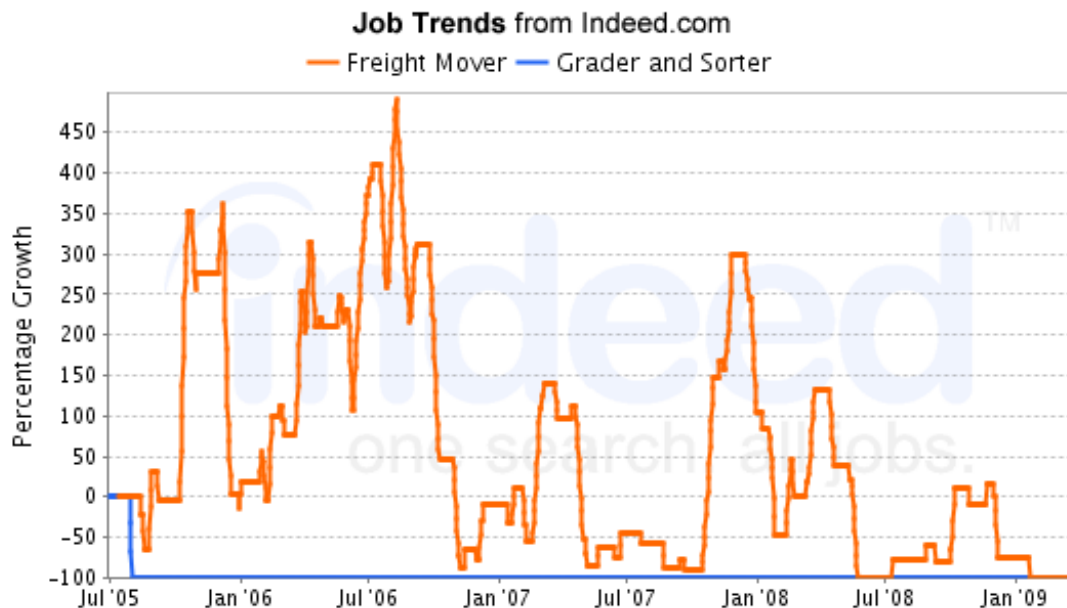
Labor Market Comparison

Description	Laborers and Freight, Stock, and Material Movers, Hand	Graders and Sorters, Agricultural Products	Difference
Median Wage	\$ 22,130	\$ 17,170	\$(4,960)
10th Percentile Wage	\$ 15,710	\$ 14,650	\$(1,060)
25th Percentile Wage	N/A	N/A	N/A
75th Percentile Wage	\$ 26,170	\$ 19,150	\$(7,020)
90th Percentile Wage	\$ 31,550	\$ 22,610	\$(8,940)
Mean Wage	\$ 23,000	\$ 17,900	\$(5,100)
Total Employment - 2007	8,320	170	-8,150
Employment Base - 2006	8,560	287	-8,273
Projected Employment - 2016	8,354	228	-8,126
Projected Job Growth - 2006-2016	-2.4 %	-20.5 %	-18.2 %
Projected Annual Openings - 2006-2016	274	4	-270

National Job Posting Trends

Trend for Laborers and Freight, Stock, and Material Movers, Hand

Trend for
Graders
and
Sorters,
Agricultural
Products



Data from [Indeed](#)

Recommended Programs

Agricultural/Farm Supplies Retailing and Wholesaling

Agricultural/Farm Supplies Retailing and Wholesaling. A program that prepares individuals to sell agricultural products and supplies, provide support services to agricultural enterprises, and purchase and market agricultural products. Includes instruction in basic business management, marketing, retailing and wholesaling operations, and applicable principles of agriculture and agricultural operations.

No schools available for the program

Agricultural and Food Products Processing Operatio

Agricultural and Food Products Processing. A program that prepares individuals to receive, inspect, store, process, and package agricultural products in the form of human food consumables, animal or plant food, or other industrial products. Includes instruction in the nutrient and industrial properties of various agricultural products; logistics and storage procedures; chemical and mechanical processing operations; packaging; safety and health requirements; and related technical and business principles.

No schools available for the program

Maine Statewide Promotion Opportunities for Laborers and Freight, Stock, and Material Movers, Hand

O*NET Code	Title	Grand TORQ	Job Zone	Employment	Median Wage	Difference	Growth	Annual Job Openings
53-7062.00	Laborers and Freight, Stock, and Material Movers, Hand	100	2	8,320	\$22,130.00	\$0.00	-2%	274
43-5053.00	Postal Service Mail Sorters, Processors, and Processing Machine Operators	80	2	970	\$41,950.00	\$19,820.00	-12%	10
43-5052.00	Postal Service Mail Carriers	76	1	1,730	\$43,190.00	\$21,060.00	-3%	50



43-9051.00	Mail Clerks and Mail Machine Operators, Except Postal Service	76	1	490	\$23,250.00	\$1,120.00	-19%	13
37-2011.00	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	76	1	9,170	\$23,520.00	\$1,390.00	5%	241
53-7081.00	Refuse and Recyclable Material Collectors	75	2	930	\$22,780.00	\$650.00	1%	37
43-5021.00	Couriers and Messengers	74	2	240	\$23,920.00	\$1,790.00	6%	12
53-7051.00	Industrial Truck and Tractor Operators	74	2	3,210	\$26,160.00	\$4,030.00	-2%	82
51-4193.00	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	74	2	120	\$32,160.00	\$10,030.00	16%	5
43-5051.00	Postal Service Clerks	73	2	580	\$44,780.00	\$22,650.00	-3%	13
51-9198.00	Helpers--Production Workers	73	1	1,490	\$22,260.00	\$130.00	-10%	37
53-3033.00	Truck Drivers, Light or Delivery Services	73	2	4,100	\$25,210.00	\$3,080.00	7%	108
51-6041.00	Shoe and Leather Workers and Repairers	73	2	90	\$25,030.00	\$2,900.00	-19%	3
51-4031.00	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	72	2	450	\$27,500.00	\$5,370.00	-14%	11
47-2141.00	Painters, Construction and Maintenance	71	4	1,750	\$33,730.00	\$11,600.00	2%	59

Top Industries for Graders and Sorters, Agricultural Products

Industry	NAICS	% in Industry	Employment	Projected Employment	% Change
Grocery and related product wholesalers	424400	15.19%	6,392	6,990	9.35%
Support activities for agriculture and forestry; primary job	115000	10.55%	4,442	4,283	-3.59%
Crop production; primary job	111000	9.50%	4,001	2,652	-33.71%
Grocery stores	445100	8.75%	3,684	4,020	9.11%
Animal production; primary job	112000	8.65%	3,642	3,229	-11.34%
Fruit and vegetable preserving and specialty food manufacturing	311400	7.60%	3,200	2,901	-9.33%



Employment services	561300	7.37%	3,103	3,928	26.56%
Animal slaughtering and processing	311600	6.85%	2,883	3,290	14.13%
Farm product raw material merchant wholesalers	424500	6.73%	2,831	2,111	-25.46%
Federal government, excluding postal service	919999	4.20%	1,767	1,671	-5.47%
Other food manufacturing	311900	3.53%	1,487	1,559	4.85%
Miscellaneous nondurable goods merchant wholesalers	424900	2.05%	861	936	8.72%
Seafood product preparation and packaging	311700	1.87%	786	701	-10.80%
Specialty food stores	445200	1.67%	701	667	-4.91%
Forestry; primary job	113132	1.44%	605	565	-6.60%

Top Industries for Laborers and Freight, Stock, and Material Movers, Hand

Industry	NAICS	% in Industry	Employment	Projected Employment	% Change
Employment services	561300	19.40%	468,592	533,758	13.91%
Warehousing and storage	493100	5.89%	142,188	170,924	20.21%
Couriers	492100	5.31%	128,381	124,161	-3.29%
Grocery and related product wholesalers	424400	3.05%	73,798	72,627	-1.59%
General freight trucking	484100	2.90%	70,150	71,413	1.80%
Building material and supplies dealers	444100	1.98%	47,890	55,080	15.01%
Grocery stores	445100	1.81%	43,792	43,002	-1.80%
Specialized freight trucking	484200	1.69%	40,898	41,459	1.37%
Miscellaneous durable goods merchant wholesalers	423900	1.69%	40,948	42,309	3.32%
Miscellaneous nondurable goods merchant wholesalers	424900	1.48%	35,809	35,039	-2.15%
Local government, excluding education and hospitals	939300	1.45%	35,063	35,451	1.10%
Wholesale electronic markets and agents and brokers	425100	1.33%	32,082	32,765	2.13%
Lumber and other construction materials merchant wholesalers	423300	1.31%	31,750	32,822	3.37%
Management of companies and enterprises	551100	1.03%	24,918	25,853	3.75%
Furniture stores	442100	1.00%	24,189	22,213	-8.17%